

Title (en)
ELECTRONIC DEVICE

Title (de)
ELEKTRONISCHE VORRICHTUNG

Title (fr)
DISPOSITIF ÉLECTRONIQUE

Publication
EP 4036897 A1 20220803 (EN)

Application
EP 20894101 A 20201111

Priority
• CN 201911168369 A 20191125
• CN 2020128170 W 20201111

Abstract (en)
An electronic device (10), comprising a folding screen (20) and a housing (40). The folding screen (20) is mounted on the housing (40), and the housing (40) comprises a rear cover (420) provided opposite to the folding screen (20). The folding screen (20) comprises a first area (240), a bending area (220), and a second area (260), wherein the first area (240) comprises a first connection end (242) adjacent to the bending area (220); when the folding screen (20) is in an unfolded state, a first distance is formed between the first connection end (242) and the rear cover (420); when the folding screen (20) is in a folded state, a display surface of the first area (240) is provided opposite to a display surface of the second area (260), a second distance is formed between the first connection end (242) and the rear cover (420), and the second distance is smaller than the first distance. A gap of a bent position of the electronic device (10) can be very small or even no gap exists, so that a foreign matter is not easy to enter.

IPC 8 full level
G09F 9/30 (2006.01); **H05K 5/00** (2006.01)

CPC (source: CN EP US)
G06F 1/1616 (2013.01 - EP); **G06F 1/1652** (2013.01 - EP); **G09F 9/301** (2013.01 - CN); **H04M 1/0216** (2013.01 - EP);
H04M 1/0268 (2013.01 - EP); **H05K 5/0017** (2013.01 - CN US); **H05K 5/0217** (2013.01 - CN); **H05K 5/0226** (2013.01 - US);
H05K 5/03 (2013.01 - CN US); **G09F 9/301** (2013.01 - EP)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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EP 20894101 A 20201111; CN 201911168369 A 20191125; CN 2020128170 W 20201111; US 202217726013 A 20220421